

1652

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/254,870A DATE: 10/04/2000
 TIME: 22:47:34

Input Set : A:\52130-A-PCT-US.app.txt
 Output Set: N:\CRF3\10042000\I254870A.raw

Does Not Comply
 Corrected Diskette Needed

3 <110> APPLICANT: SPENGLER, Dietmar
 4 JOURNOT, Laurent
 6 <120> TITLE OF INVENTION: Nucleic acid molecules coding for tumor suppressor
 7 proteins and methods for their isolation
 9 <130> FILE REFERENCE: 52130-A-PCT-US
 11 <140> CURRENT APPLICATION NUMBER: 09/254,870A
 C--> 12 <141> CURRENT FILING DATE: 1999-08-16
 14 <160> NUMBER OF SEQ ID NOS: 17
 16 <170> SOFTWARE: PatentIn Ver. 2.1

ERRORED SEQUENCES

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 693 <211> LENGTH: 463
 694 <212> TYPE: PRT
 695 <213> ORGANISM: Homo sapiens
 697 <400> SEQUENCE: 17
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 701 Glu Lys Phe Thr Ile His Asn Tyr Ser His Ser Arg Glu Arg Pro Tyr
 702 20 25 30
 704 Lys Cys Val Gln Pro Asp Cys Gly Lys Ala Phe Val Ser Arg Tyr Lys
 705 35 40 45
 707 Leu Met Arg His Met Ala Thr His Ser Pro Gln Lys Ser His Gln Cys
 708 50 55 60
 710 Ala His Cys Glu Lys Thr Phe Asn Arg Lys Asp His Leu Lys Asn His
 711 65 70 75 80
 713 Leu Gln Thr His Asp Pro Asn Lys Met Ala Phe Gly Cys Glu Glu Cys
 714 85 90 95
 716 Gly Lys Lys Tyr Asn Thr Met Leu Gly Tyr Lys Arg His Leu Ala Leu
 717 100 105 110
 719 His Ala Ala Ser Ser Gly Asp Leu Thr Cys Gly Val Cys Ala Leu Glu
 720 115 120 125
 722 Leu Gly Ser Thr Glu Val Leu Leu Asp His Leu Lys Ala His Ala Glu
 723 130 135 140
 725 Glu Lys Pro Pro Ser Gly Thr Lys Glu Lys Lys His Gln Cys Asp His
 726 145 150 155 160
 728 Cys Glu Arg Cys Phe Tyr Thr Arg Lys Asp Val Arg Arg His Leu Val
 729 165 170 175
 731 Val His Thr Gly Cys Lys Asp Phe Leu Cys Gln Phe Cys Ala Gln Arg
 732 180 185 190
 734 Phe Gly Arg Lys Asp His Leu Thr Arg His Thr Lys Lys Thr His Ser
 735 195 200 205
 737 Gln Glu Leu Met Lys Glu Ser Leu Gln Thr Gly Asp Leu Leu Ser Thr
 738 210 215 220
 740 Phe His Thr Ile Ser Pro Ser Phe Gln Leu Lys Ala Ala Ala Leu Pro

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741 225          230          235          240
743 Pro Phe Pro Leu Gly Ala Ser Ala Gln Asn Gly Leu Ala Ser Ser Leu
744          245          250          255
746 Pro Ala Glu Val His Ser Leu Thr Leu Ser Pro Pro Glu Gln Ala Ala
747          260          265          270
749 Gln Pro Met Gln Pro Leu Pro Glu Ser Leu Ala Ser Leu His Pro Ser
750          275          280          285
752 Val Ser Pro Gly Ser Pro Pro Pro Pro Leu Pro Asn His Lys Tyr Asn
753          290          295          300
755 Thr Thr Ser Thr Ser Tyr Ser Pro Leu Ala Ser Leu Pro Leu Lys Ala
756 305          310          315          320
758 Asp Thr Lys Gly Phe Cys Asn Ile Ser Leu Phe Glu Asp Leu Pro Leu
759          325          330          335
761 Gln Glu Pro Gln Ser Pro Gln Lys Leu Asn Pro Gly Phe Asp Leu Ala
762          340          345          350
764 Lys Gly Asn Ala Gly Lys Val Asn Leu Pro Lys Glu Leu Pro Ala Asp
765          355          360          365
767 Ala Val Asn Leu Thr Ile Pro Ala Ser Leu Asp Leu Ser Pro Leu Leu
768          370          375          380
770 Gly Phe Trp Gln Leu Pro Pro Pro Ala Thr Gln Asn Thr Phe Gly Asn
771 385          390          395          400
773 Ser Thr Leu Ala Leu Gly Pro Gly Glu Ser Leu Pro His Arg Leu Ser
774          405          410          415
776 Cys Leu Gly Gln Gln Gln Glu Pro Pro Leu Ala Met Gly Thr Val
777          420          425          430
779 Ser Leu Gly Gln Leu Pro Leu Pro Pro Ile Pro His Val Phe Ser Ala
780          435          440          445
782 Gly Thr Gly Ser Ala Ile Leu Pro His Phe His His Ala Phe Arg
783          450          455          460

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E--> 787 1
E--> 790 2

VERIFICATION SUMMARY

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Input Set : A:\52130-A-PCT-US.app.txt

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:370 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:3
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L:370 M:340 W: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3
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L:787 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:17
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